

**Response of
Wisconsin Power and Light Company
to
The Public Service Commission of Wisconsin
Data Request No. 1.08**

Docket Number: 05-CE-137
Date of Request: January 29, 2009
Information Requested By: Ken Detmer
Date Responded: February 16, 2009
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Witness: (If other than Author)

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p. 16 par. 3: In docket 05-CE-118 April 2008 status report it was mentioned an increase in CO emissions was being requested for Unit 5? What is the status of CO emissions changes now with the SCR application?

Response:

WPL submitted a Prevention of Significant Deterioration (PSD) air permit application on September 7, 2007 to allow for a potential increase in CO emissions at Unit 5 as part of the separated over fire air (SOFA) project. On October 14, 2008, the WDNR issued a PSD permit to allow a CO emissions increase at Unit 5. WPL requested the increase in CO emissions to ensure that Unit 5 could achieve the lowest possible NOx emission rate using the SOFA technology.

In analyzing CO emissions data, WPL has found that Unit 5 can operate within the limits of the recently issued permit. WPL does not anticipate any change in CO emissions as a result of the SCR project that would require any revisions to the CO emission limits contained in this permit.